



Trailer Indicator

Dynamic Trailing Stop Indicator for NinjaTrader 8*

Version 1.0.0.0 | Tradebrary

Overview

The **Trailer** indicator is a professional-grade trailing stop tool designed for NinjaTrader 8 and optimized for renko type bars, preferably ones showing wicks. It calculates and displays dynamic trailing stop levels based on multiple methodologies, allowing traders to visualize optimal exit points for both long and short positions.

The indicator features an intuitive on-chart button interface that lets you instantly switch between trailing methods and trade directions without recalculating historical data.

Installation

1. Open NinjaTrader 8
2. Go to **Tools** → **Import** → **NinjaScript Add-On...**
3. Browse to and select the `Trailer.zip` file
4. Click **OK** to import
5. The indicator will compile automatically
6. Add to chart: Right-click chart → Indicators → Tradebrary → Trailer

On-Chart Controls

Two buttons appear in the top-right corner of your chart:

Direction Button



- **LONG** (Green): Shows trailing stop for long positions (below price)
- **SHORT** (Red): Shows trailing stop for short positions (above price)

Click to toggle between directions.

Trail Type Button

Click to cycle through the 4 trailing methods:



Trailing Methods Explained

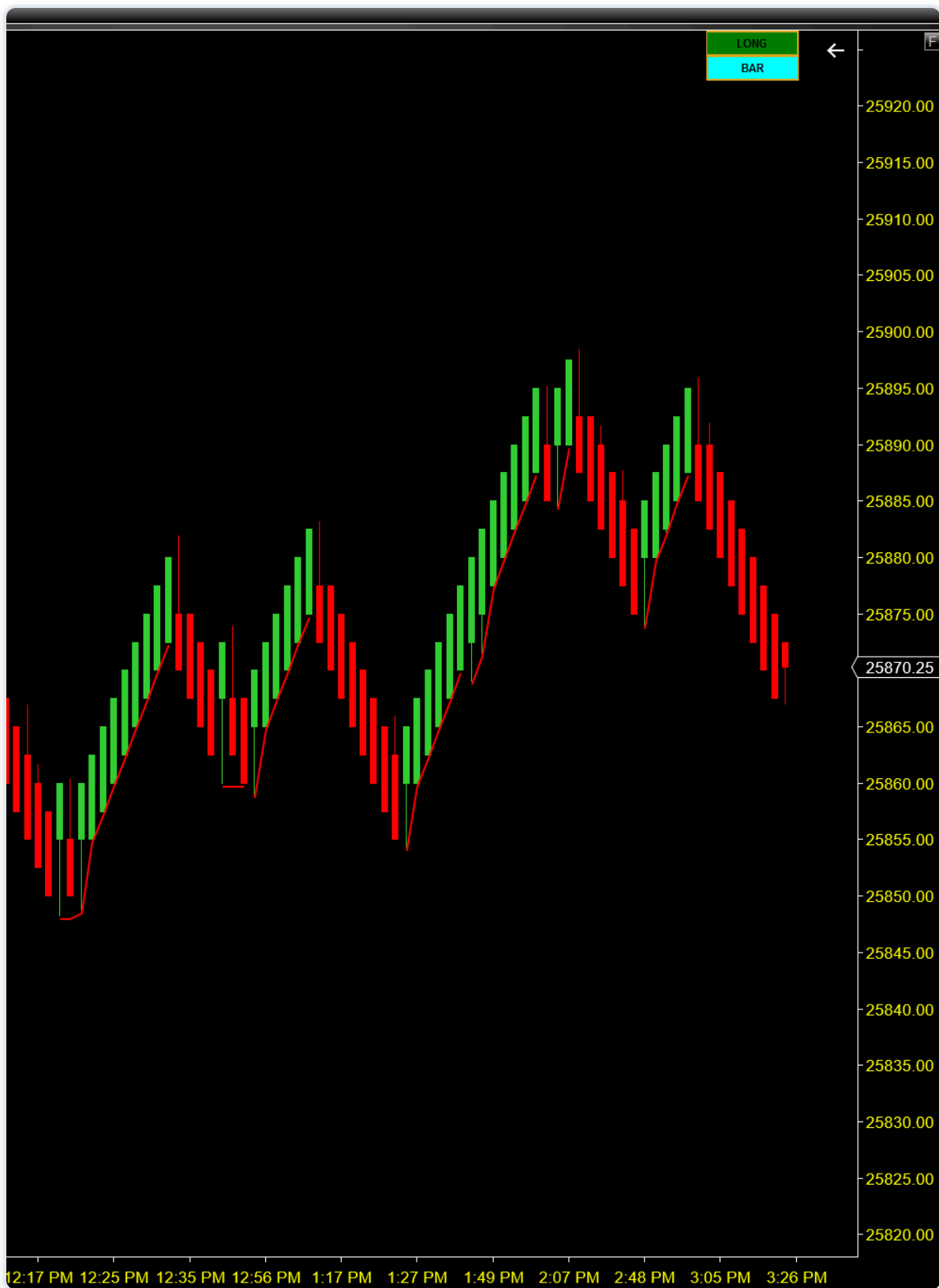
BAR

Bar-by-Bar

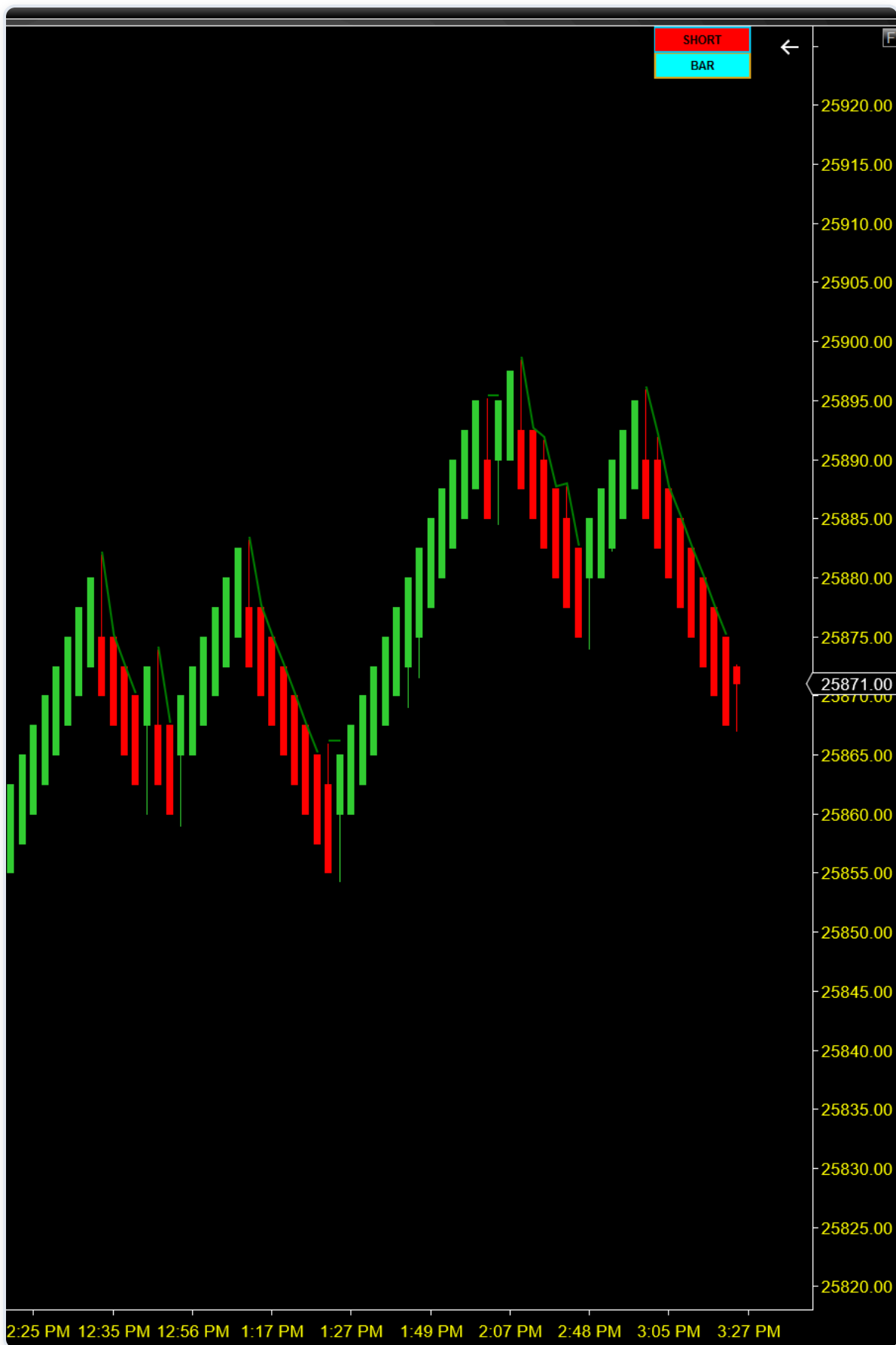
The most aggressive trailing method. Updates the trail on every qualifying bar:

- **Long:** Trail moves to the Low of each bullish (green) bar
- **Short:** Trail moves to the High of each bearish (red) bar

Best for: Fast-moving markets, scalping, capturing quick moves



Example: LONG BAR trailing - trail updates on every bullish bar



Example: SHORT BAR trailing - trail updates on every bearish bar

PATTERN1

Single Reversal Pattern

Trails based on a 2-bar reversal pattern:

- **Long:** Updates when a bearish bar is followed by a bullish bar
- **Short:** Updates when a bullish bar is followed by a bearish bar

Best for: Trend following with pattern-based confirmation



Example: LONG PATTERN1 trailing - updates on red-to-green bar reversals

PATTERN2

Double Reversal Pattern

Trails based on a 3-bar reversal pattern (more conservative):

- **Long:** Updates when 2 bearish bars are followed by a bullish bar
- **Short:** Updates when 2 bullish bars are followed by a bearish bar

Best for: Longer-term trend following, reducing false signals



Example: LONG PATTERN2 trailing - requires 2 red bars before a green bar to update

WICK

Wick-Based Swing

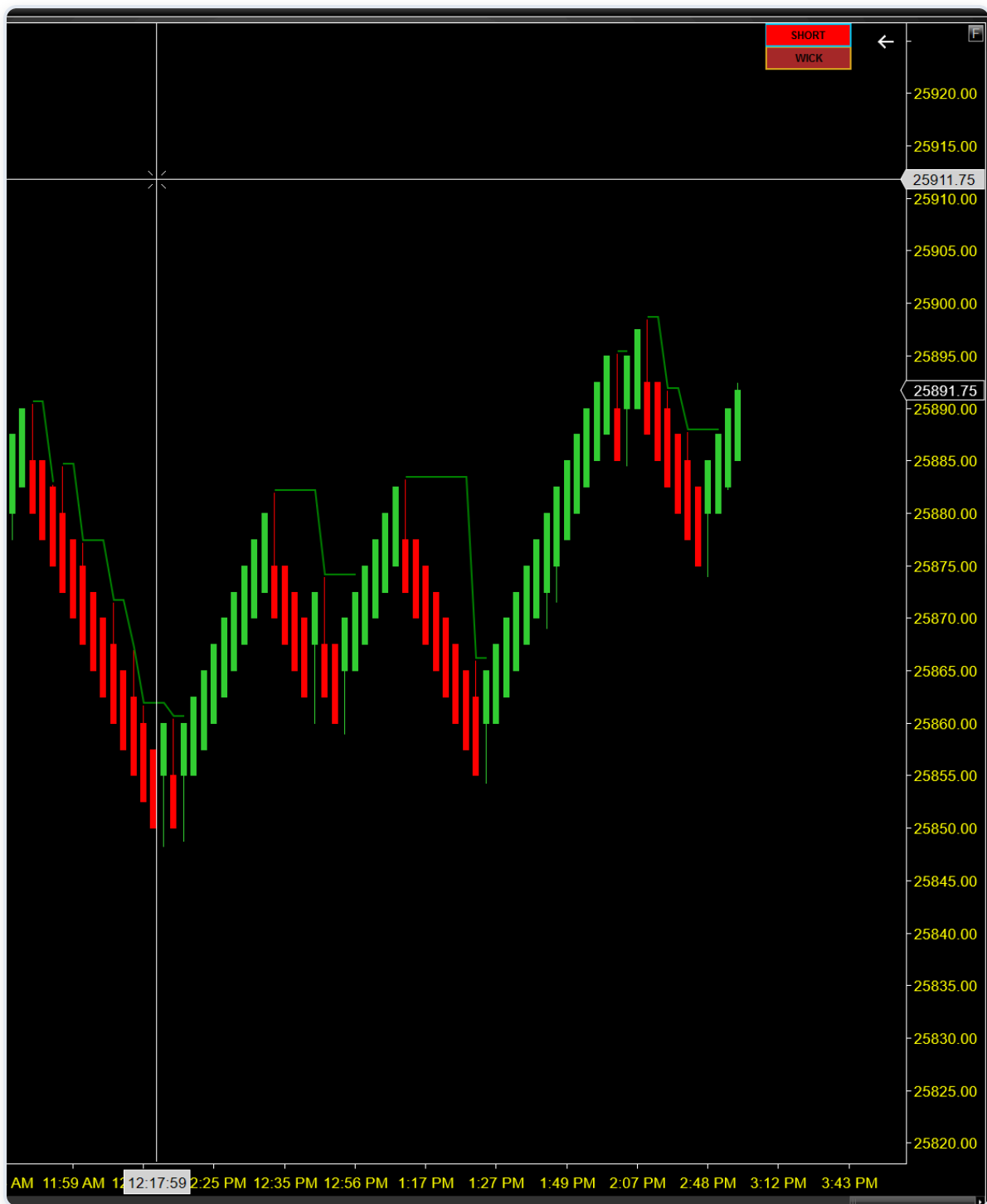
Trails based on bars with significant wicks (rejection candles):

- **Long:** Updates on bullish bars with bottom wick \geq MinWickTickSize
- **Short:** Updates on bearish bars with top wick \geq MinWickTickSize

Best for: Markets showing clear rejection patterns, NinzaRenko bars



Example: LONG WICK trailing - updates on bullish bars with significant bottom wicks



Example: SHORT WICK trailing - the green line trails down on bearish bars with top wicks

Parameters

Parameter	Default	Description
Version	1.0.0.0	Read-only. Current indicator version.
Lookback	15	Number of bars required before indicator begins calculation. Increase for more historical context.
MinWickTickSize	1	Minimum wick size in ticks required to qualify as a swing point for the WICK trailing method.
TickOffset	1	Number of ticks beyond the trail price to trigger a breach. Also offsets the displayed trail line from the actual price level.

How It Works

Trail Initialization

When the indicator starts or after a breach:

- **Long:** Trail starts at the Low of the first bullish bar
- **Short:** Trail starts at the High of the first bearish bar

Trail Updates

The trail only moves in your favor:

- **Long trails** only move UP (to higher lows)
- **Short trails** only move DOWN (to lower highs)

Breach Detection

A breach occurs when:

- **Long:** Price (Low) drops below trail minus TickOffset
- **Short:** Price (High) rises above trail plus TickOffset

After a breach, the trail resets and begins tracking again from the next qualifying bar.

Important: The trail line represents the stop level. When price breaches this level, it indicates the trend may be reversing. Use this as a signal to exit or tighten your actual stop loss.

Visual Guide

Trail Line Colors

Direction	Color	Position
Long	Red	Below price (support level)
Short	Green	Above price (resistance level)

Transparent Segments

You may notice gaps or transparent segments in the trail line. These occur:

- When the trail is first starting
- Immediately after a breach (indicating a reset)

This visual distinction helps you identify trail restarts.

Trading Tips

Tip 1: Match Trail Type to Market Conditions

- Use **BAR** in strong trending markets to lock in profits quickly
- Use **PATTERN1** or **PATTERN2** in choppy markets to avoid whipsaws
- Use **WICK** on NinzaRenko or other bar types with meaningful wicks

Tip 2: Combine with Your Strategy

The Trailer indicator is a visual aid, not an automated trading system. Use it to:

- Identify optimal stop loss placement

- Visualize when a trend may be ending
- Plan trade exits before entering

Tip 3: Test Different Settings

Adjust **MinWickTickSize** based on your instrument's typical price action. Higher values = fewer but more significant swing points.

Tip 4: Attach a Stop Loss to This Indicator

For automated stop management, you can attach a stop loss order directly to this indicator in NinjaTrader:

- When placing an order, select the ATM Strategy options
- Set your stop loss to track the Trailer indicator plot
- This allows NinjaTrader to automatically adjust your stop as the trail moves

This turns the visual trail into an active trailing stop that executes automatically.

For detailed instructions, see: [NinjaTrader Guide: Attaching Orders to an Indicator](#)

Important: Select the Correct Plot!

The Trailer indicator has 8 separate plots (4 Long + 4 Short). When attaching your stop loss order, you **must select the plot that matches your current direction and trail type**, otherwise your stop will not follow the visible trail line.

The plots are:

- **Long plots:** LongBar, LongPattern1, LongPattern2, LongWick
- **Short plots:** ShortBar, ShortPattern1, ShortPattern2, ShortWick

For example, if you are trading LONG with the BAR trail type, select **LongBar** as your indicator plot. If you switch to PATTERN1 on the chart, you would need to change your ATM to track **LongPattern1** instead.



When attaching a stop loss, select the plot that matches your direction (Long/Short) and trail type (Bar/Pattern1/Pattern2/Wick)

Troubleshooting

Issue	Solution
No trail line visible	Ensure you have enough bars loaded (at least Lookback + 5). Check that you're on the correct direction (Long/Short).
Trail seems too tight	Try PATTERN1 or PATTERN2 methods. Increase TickOffset.
Trail seems too loose	Try BAR method. Decrease TickOffset (minimum 0).
WICK method rarely updates	Lower MinWickTickSize value. This method requires bars with visible wicks.
Buttons not appearing	Reload the indicator. Ensure indicator is added to a chart (not Market Analyzer).

Support

For questions, issues, or feature requests:

- Email: **support@tradebrary.com**
- Website: **tradebrary.com**

License Activation

This indicator requires a valid license key to operate. Each license is tied to your NinjaTrader installation's unique Machine ID.

How to Activate

Your purchase unlocks all the Tradebrary indicators included in your order. Activation takes just a few minutes:

1. In the NinjaTrader **Control Center**, go to **Help** → **About** and copy your **Machine ID**.
2. Go to <https://tradebrary.com/activate>.
3. Paste in your **Whop license key** and your **Machine ID**, then click **Get My License Keys**.
4. The page returns **one key per indicator**. Copy this indicator's key.
5. In the indicator settings, paste it into the **LicenseKey** field and click **OK**. The indicator now functions normally.

Important: Each license key is tied to your computer's Machine ID, and your purchase covers up to 2 computers. If you reinstall NinjaTrader or switch computers, simply re-activate at <https://tradebrary.com/activate>. If you have reached your 2-device limit, contact support@tradebrary.com to free up a slot.

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